## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--|---|---------------------|---------|---------------------|
| S1    | 785  | 138/120  | US-PGPUB;<br>USPAT; USOCR                                   | OR                  | ON      | 2007/11/01<br>10:49 |
| S2    | 217  | 166/242.2  | US-PGPUB;<br>USPAT; USOCR                                   | OR                  | ON      | 2007/11/01<br>10:52 |
| S3    | 346  | (464/18,19,20).ccls.   | US-PGPUB;<br>USPAT; USOCR                                   | OR                  | ON      | 2007/11/01<br>12:53 |
| S4    | 1455 | (175/320,325.1,325.5).ccls.  | US-PGPUB;<br>USPAT; USOCR                                   | OR                  | ON      | 2007/11/01<br>09:53 |
| S5    | 1    | ("6682432").PN.  | US-PGPUB;<br>USPAT; USOCR                                   | OR                  | OFF     | 2007/11/01<br>09:54 |
| S6    | 4    | ("20020134586"   "4226288"  <br>"5135060"   "5503236").PN.           | US-PGPUB;<br>USPAT; USOCR                                   | OR                  | ON      | 2007/11/01<br>09:54 |
| S7    | 56   | 138/120 and (flexible with connector)                                | US-PGPUB;<br>USPAT; USOCR                                   | OR                  | ON      | 2007/11/01<br>10:50 |
| S8    | 10   | 138/120 and ((flexible with connector) same pipe)                    | US-PGPUB;<br>USPAT; USOCR                                   | OR                  | ON      | 2007/11/01<br>10:56 |
| S9    | 2    | 166/242.2 and ((flexible with connector) same pipe)                  | US-PGPUB;<br>USPAT; USOCR                                   | OR                  | ON      | 2007/11/01<br>10:55 |
| S10   | 2    | (464/18,19,20).ccls. and<br>((flexible with connector) same<br>pipe) | US-PGPUB;<br>USPAT; USOCR                                   | OR                  | ON      | 2007/11/01<br>11:45 |
| S11   | 3    | (464/18,19,20).cds. and<br>((flexible with connector) same<br>drill) | US-PGPUB;<br>USPAT; USOCR                                   | OR                  | ON      | 2007/11/01<br>10:55 |
| S12   | 3    | (464/18,19,20).cds. and<br>((flexible with connector) and<br>drill)  | US-PGPUB;<br>USPAT; USOCR                                   | OR                  | ON      | 2007/11/01<br>10:55 |
| S13   | 6    | 166/242.2 and ((flexible with connector) and drill)                  | US-PGPUB;<br>USPAT; USOCR                                   | OR                  | ON      | 2007/11/01<br>10:55 |
| S14   | 0    | 138/120 and ((flexible with connector) same drill)                   | US-PGPUB;<br>USPAT; USOCR                                   | OR                  | ON      | 2007/11/01<br>10:56 |
| S15   | 2    | 138/120 and ((flexible with connector) and drill)                    | US-PGPUB;<br>USPAT; USOCR                                   | OR                  | ON      | 2007/11/01<br>10:56 |
| S16   | 1580 | ((flexible with connector) and drill)                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/11/01<br>11:46 |
| S17   | 380  | ((flexible with connector) and (lateral with bore))                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/11/01<br>11:48 |

| S18  | 68  | ((flexible with connector) and<br>(lateral with bore) and (torque<br>torsion))   | US-PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/11/01<br>11:50 |
|------|-----|--|---|----|-----|---------------------|
| S19  | 266 | ((flexible with connector) and<br>bore and ((torque torsion) same<br>ring))  | US-PGPUB;<br>USPAT;<br>USOOR; FPPS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/11/01<br>11:59 |
| S20  | 1   | ("5421420").PN.  | US-PGPUB;<br>USPAT; USOCR                                   | OR | OFF | 2007/11/01<br>11:59 |
| S21  | 34  | ["1702757"   "1971480"  <br>"2069603"   "2402238"  <br>"2779570"   "2938710"  <br>"4013134"   "4485879"  <br>"4492276"   "4527637"  <br>"4610307"   "4699224"  <br>"4739842"   "4739843"  <br>"4846486"   "4904228"  <br>"5101915").PN. OR ("5503236").<br>UPRN.                 | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2007/11/01<br>12:30 |
| S22  | 157 | 464/69   | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2007/11/01<br>12:31 |
| \$23 | 2   | ("0894842").PN.  | US-PGPUB;<br>USPAT; USOCR                                   | OR | OFF | 2007/11/01<br>12:30 |
| \$24 | 280 | (464/99).ccls.   | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2007/11/01<br>13:10 |
| \$25 | 6   | "5975208"  | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2007/11/01<br>13:10 |
| \$26 | 4   | "5299980"  | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2007/11/01<br>13:10 |
| \$27 | 34  | [*1377101"   "1557958"   "2869339"   "2888258"   "3068666"   "3071942"   "3074293"   "3150506"   "3390546"   "3527062"   "3844137"   "3917424"   "4203305"   "4449955"   "4472713"   "4645473"   "4690661"   "5041060"   "5062619"   "5069076"   "D201916"), PN. OR ("5299980"). | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2007/11/01          |
| \$28 | 3   | (138/120).ccls. and<br>(@PD> "20071015")   | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/07/07<br>13:33 |
| \$29 | 3   | (166/242.2).ccls. and<br>(@PD> "20071015")   | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/07/07<br>13:35 |
| \$30 | 2   | (464/18,19,20).ccls. and (@PD> "20071015")   | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/07/07<br>13:36 |
| S31  | 34  | (175/320,325.1,325.5).ccls. and (@PD> "20071015")  | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON  | 2008/07/07<br>13:37 |

| S32 | 1  | (464/69).ccls. and<br>(@PD> "20071015")  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/07/07<br>13:45 |
|-----|----|--|---------------------------|----|----|---------------------|
| S33 | 0  | (464/99).ccls. and<br>(@PD> "20071015")  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/07/07<br>13:47 |
| S34 | 19 | ("3071942"   "3124342"  <br>"3150506"   "3611750"  <br>"3844137"   "4214458"  <br>"4671780"   "4858897").PN. OR<br>("5041060").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/07/08<br>06:55 |

 $7/8/2008~9:10:57~AM\\ C:\ Documents ~and Settings ~sandrish ~My~Documents ~EAST ~Workspaces ~10560391.wsp$